

REMARKS

Reconsideration of this application is respectfully requested. The allowance of claims 6 and 9-14 is appreciated.

The rejection of claims 1-5, 7 and 9 as being anticipated by Katsuki (JP 359198868) is traversed because Katsuki does not does not disclose or suggest a winding and support assembly that mounts on a rotor in the manner claimed here.

Independent claim 1, on which the other rejected claims depend, has been amended to recite that the winding support has an edge that engages a slot on the rotor core. Katsuki does not disclose a winding support having an edge or a slot in the rotor periphery which engages the edge of the winding support, there is no anticipate of claim

1. The claimed elements that are not disclosed in Katsuki include:

- A winding support having an edge that fits into the slot of a rotor. (claim 1)
- A winding assembly (where the winding assembly is both the field winding and winding support) that is mountable to the rotor. (claim 1).
- A winding support that has a "spacer" with edges that engage slots on the rotor, where the slots are transverse to the rotor and the spacer is thin relative to the length of the rotor (claim 3).
- A quarter-disk shaped spacer (claim 4). There is no teaching in Katsuki that the spacer is thin or has a disk shape.

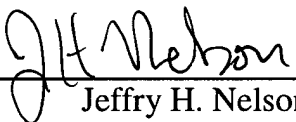
- A plurality of winding supports distributed along the sides of the windings (claim 7). Katsuki does not teach multiple winding supports distributed along the side of the winding.
- A plurality of windings that encircle a rotor core section, such that the windings extend beyond an end of the rotor core section. (claim 8). Katsuki does not teach that the windings extend beyond the end of the rotor core.

In view of these differences, there is no anticipate of any claims in this application. Further, the new claim 18 discloses a pair of winding assemblies that fit onto a rotor having a cruciform cross-section. Katsuki does not teach mounting two opposite winding assemblies on a rotor having a cruciform cross-section.

All claims are in good condition for allowance. If any small matter remains outstanding, the Examiner is requested to telephone applicants' attorney. Prompt reconsideration and allowance of this application is requested.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: 
Jeffry H. Nelson
Reg. No. 30,481

JHN:glf
1100 North Glebe Road, 8th Floor
Arlington, VA 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100